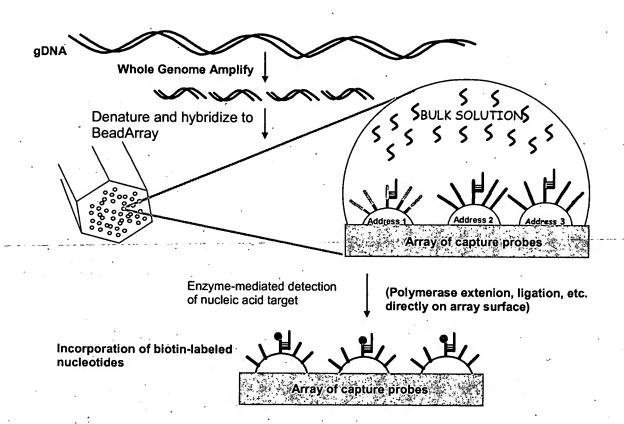
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Figure 1



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Figure 2

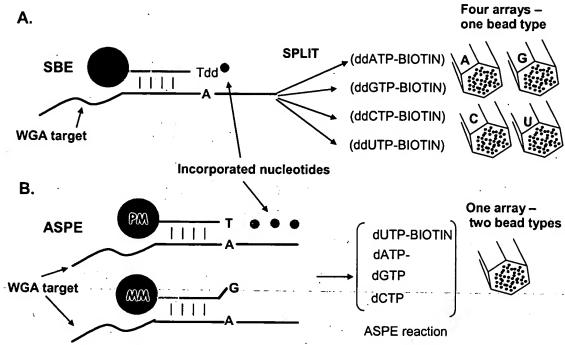
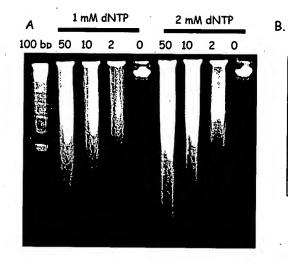


Figure 3



_				
Condition	dNTPs (mM)	Primer (uM)	Yield (ug)	Amplification
1	1	50	49.5	4950
2	1	10	28.5	2850
3	1	2	12.0	1200
4	1	_ 0	6.0	600
5	2	50	79.5	7950
6	2	10	42.0	4200
. 7	2	2	21.0	2100
8	2	0	6.0	600

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Figure 4

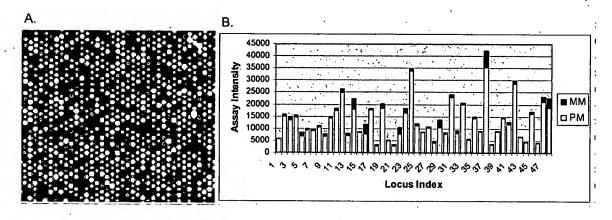


Figure 5

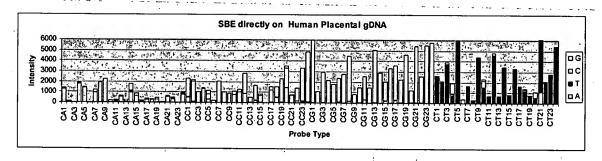
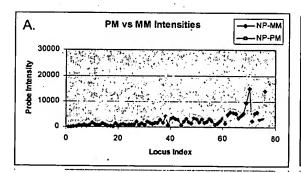
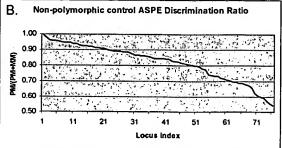


Figure 6





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Figure 7

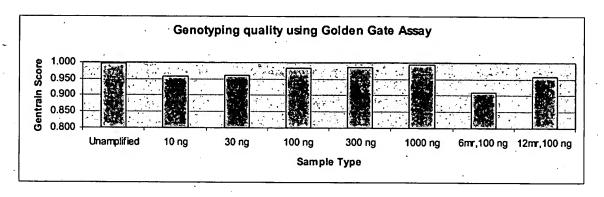
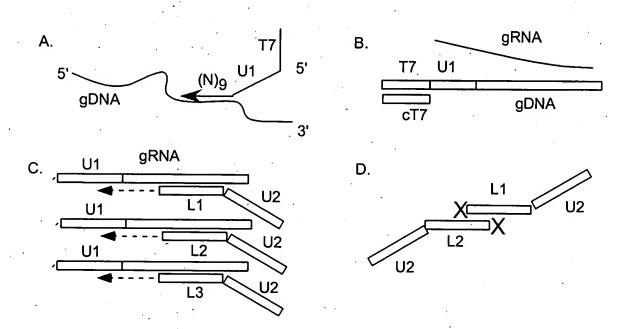


Figure 8



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Figure 9

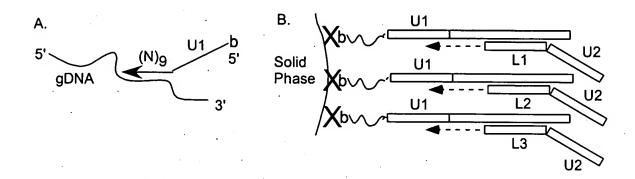
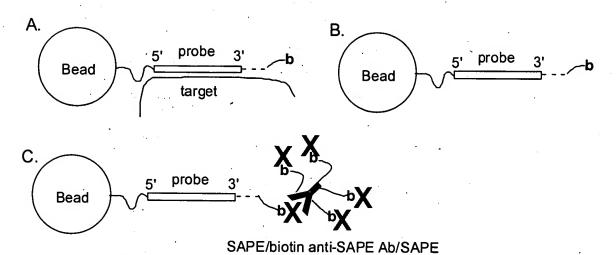
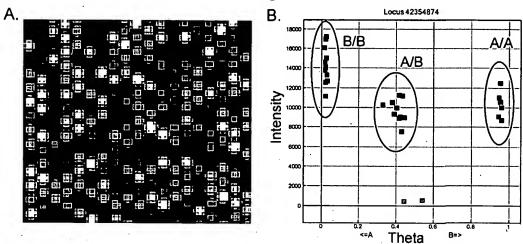


Figure 10



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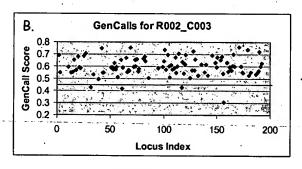
Figure 11

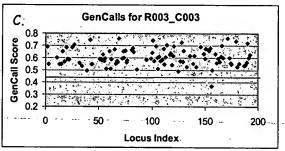


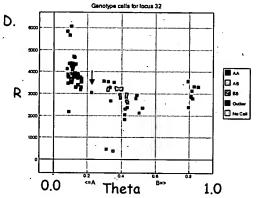
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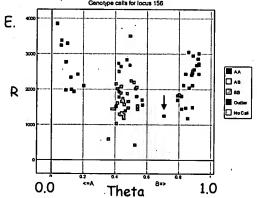
Figure 12

<u>A.</u>							
Genotyping							
Accuracy:							
Call Rate	Accuracy	Calls	Correct Calls				
100%	99.95%	4092	4090				
99.70%	100%	4078	4078				

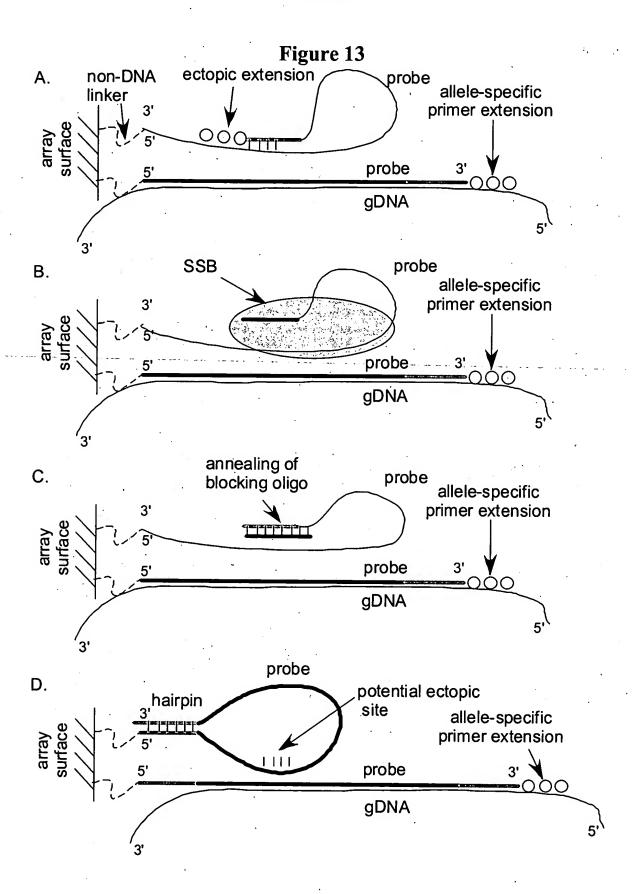








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